Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL TYPE	SMALL ENTITY TYPE OR		OTHER THAN SMALL ENTITY		
FOR		N	NUMBER FILED		N	NUMBER EXTRA		RATE	FEE		RATE	FEE
BASIC FEE									380.00	OR		760.00
TOTAL CLAIMS			16 minus 20=		20= *	*		X\$ 9=		OR	X\$18=	
INE	DEPENDENT CL	AIMS	4 minus 3 =		3 = *	* /		X39=	3.9	OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=			
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL	419	OR	TOTAL			
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							SMALL	ENTITY	OR	OTHER SMALL		
AMENDMENTA		CLAII REMAII AFTE AMEŅDI	NING ER		NU PREV	HEST MBER /IOUSLY D FOR	PRESENT EXTRA	PLATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	* 4		Minus	** 8		=	X\$ 9=\		OR	X\$18=	
	Independent	* 2		Minus	***	4	=	X39=		OR	X78=	
–	FIRST PRESE	NTATION	OF MU	LTIPLE DEF	PENDE	NT CLAIM		+130=		OR	+260=	
								TOTAL	+		TOTAL	
								ADDIT, FEE			ADDIT. FEE	
			45		<i>(</i> ~ ·		(Cal 0)					
		(Colum		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		umn 2) SHEST	(Column 3)		LADDI]		ADDI
ENT B		(Colum CLAII REMAII AFTE AMENDI	MS NING ER		HIG NU PRE\		(Column 3) PRESENT EXTRA	PATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAII REMAII AFTE AMENDI	MS NING ER MENT	Minus	HIG NU PRE\	HEST MBER /IOUSLY	PRESENT		TIONAL	OR		TIONAL
MENDMENT B	Independent	CLAII REMAII AFTE AMENDI	MS NING ER MENT	Minus	HIC NU PRE\ PAI	HEST MBER VIOUSLY D FOR	PRESENT EXTRA = =	PATE	TIONAL		RATE	TIONAL
AMENDMENT B		CLAII REMAII AFTE AMENDI	MS NING ER MENT	Minus	HIC NU PRE\ PAI	HEST MBER VIOUSLY D FOR	PRESENT EXTRA = =	X\$ 9= X39=	TIONAL	OR	RATE X\$18= X78=	TIONAL
AMENDMENT B	Independent	CLAII REMAII AFTE AMENDI	MS NING ER MENT	Minus	HIC NU PRE\ PAI	HEST MBER VIOUSLY D FOR	PRESENT EXTRA = =	X\$ 9= X39= +130=	TIONAL FEE	OR OR	RATE X\$18= X78= +260=	TIONAL FEE
AMENDMENT B	Independent	CLAII REMAII AFTE AMENDI * \(\)	MS NING ER MENT O O O O O O O O O O O O	Minus	PENDEI	MEEST MBER VIOUSLY D FOR NT CLAIM	PRESENT EXTRA = =	X\$ 9= X39=	TIONAL FEE	OR OR	RATE X\$18= X78= +260=	TIONAL FEE
AMENDMENT B	Independent	CLAII REMAII AFTE AMENDI *	MS NING ER MENT Q I OF MU	Minus	PENDEI	MEEST MBER VIOUSLY D FOR NT CLAIM	PRESENT EXTRA = =	X\$ 9= X39= +130=	TIONAL FEE	OR OR	RATE X\$18= X78= +260=	TIONAL FEE
	Independent	CLAII REMAII AFTE AMENDI * (Colum CLAII REMAII AFTE	MS NING ER MENT OF MU OF MU MS NING ER	Minus LTIPLE DEI	PENDEI	umn 2) SHEST MBER VIOUSLY D FOR NT CLAIM	PRESENT EXTRA = =	X\$ 9= X39= +130=	ADDI- TIONAL	OR OR	RATE X\$18= X78= +260=	ADDI- TIONAL
	Independent	CLAII REMAII AFTE AMENDI * (Colum CLAII REMAII	MS NING ER MENT OF MU OF MU MS NING ER MENT	Minus	PENDEI	MHEST MBER MOUSLY D FOR NT CLAIM SHEST MBER	PRESENT EXTRA = = (Column 3) PRESENT	X\$ 9= X39= +130= TOTAL ADDIT. FEE	TIONAL FEE	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	TIONAL FEE
	Independent FIRST PRESE	CLAII REMAII AFTE AMENDI * (Colum CLAII REMAII AFTE AMENDI	MS NING ER MENT	Minus LTIPLE DEI	COLUMN PRENDER	umn 2) SHEST MBER VIOUSLY D FOR NT CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA	X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE	CLAII REMAII AFTE AMENDI * (Colum CLAII REMAII AFTE AMENDI *	MS NING ER MENT OF MU OF MU MS NING ER MENT	Minus LTIPLE DEI Minus Minus	College PAI	UMN 2) SHEST MBER VIOUSLY D FOR VIOUSLY D FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =	X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAII REMAII AFTE AMENDI * (Colum CLAII REMAII AFTE AMENDI *	MS NING ER MENT OF MU NOF MU OF MU	Minus LTIPLE DEI Minus Minus LTIPLE DEI	(Colimon Palimon Palim	UMN 2) SHEST MBER VIOUSLY D FOR UMN 2) SHEST MBER VIOUSLY D FOR	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = =	X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260=	ADDI- TIONAL FEE
* * AMENDMENT C	Independent FIRST PRESE Total Independent	CLAII REMAII AFTE AMENDI * (Colum CLAII REMAII AFTE AMENDI * NTATION mn 1 is less mber Previ	MS NING ER MENT OF MU Sthan the iously Pairously Pairo	Minus LTIPLE DEI Minus Minus LTIPLE DEI e entry in colu id For "IN THI	COLUMNU PREVENDED (COLUMNU PREVENDED PAIL S SPACION S S SPACION S S SPACION S S S S S S S S S S S S S S S S S S S	UMD 2) SHEST WBER VIOUSLY D FOR NT CLAIM WHER VIOUSLY D FOR NT CLAIM WITTE "0" in car E is less the E is less the	PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR OR OR OR	RATE X\$18= X78= +260= TOTAL ADDIT. FEE X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE